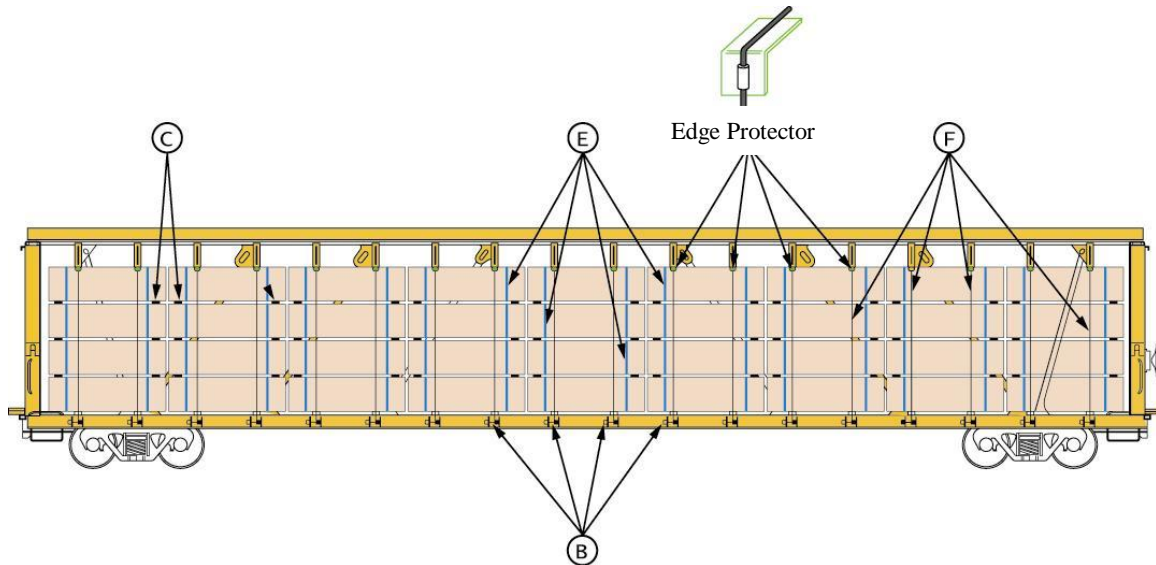


**PANEL PRODUCT IN PACKAGES, 8 FT. LONG OR OVER, MAXIMUM HEIGHT
38 INCHES FLAT CARS WITH CENTER A-FRAME, PERMANENT END
BULKHEADS AND CABLE TIE-DOWN SYSTEM.**

RAC 15054C (Ref: AAR Fig. 37)
New. 01-1999



Item	No. of Pcs.	Description
A		Vacant.
B	Min. 2 per package.	Bearing Pieces: Cars are equipped with permanent floor bearing pieces wedged 90 degrees to the A-frame.
C	Min. 2 per package.	Separators: Lumber, 2 in. x 3 in. minimum. Height must not exceed width. Length must be equal to width of package. All separators in same layer separation must be in one piece. Locate approximately 18 in. from each end of package, with others when needed, equally spaced in between separators with a minimum width of 3 in. may be secured to top or bottom packages with Item "E" package ties. When attached to top of packages in the top layer of the load, each separator must be secured to the package with one (1) 10-D nail. (Use of separators is optional).
D		Vacant
E	2 per package.	Package ties: 1,200 lbs. Minimum breaking strength, seal less polyester strapping AAR 11-2040. Locate one tie about one-fourth length from each end package.



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38 INCHES FLAT CARS WITH CENTER A-FRAME, PERMANENT END
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RAC 15054C (concluded)
New. 01-1999 (Ref: AAR Fig. 37)

Item	No. of Pcs.	Description
F	2 per ea. Top package 10 ft. or less in length. 3 per ea. Top package over 10 ft. in length.	Cables: 3/8 in. diameter, minimum of 8,800 lbs. breaking strength. Cable assemblies must be equipped with edge protectors. Prior to tightening, there must be a minimum of 2½ wraps of cable around the winch drum. When practical, all cables must be used and must be free of kinks and tangles. Tension to be applied with the use of an 18 in. bar or ¾ in. ratchet. Cables are to be secured to A-frame in slot nearest to top of top package.

Notes:

1. Voids, if any, must be in center of load and kept to a minimum.
2. Finished packages must have sides square and must be composed of pieces of uniform length, width and thickness.
3. Packages must be placed tight against A-frame to prevent loosening of cables.
4. Packages must not exceed 38 inches in height. All packages in same layer must be of equal height.
5. Bottom units must not overhang the outside edge of permanent bearing pieces beyond the side of the car.
6. All units in the top and bottom layers must be composed of packages of equal width.
7. Any full-length package that is not covered by a package above is considered to be a top layer package and must be protected by Item "F".
8. Height of load must not exceed height of A-frame.
9. Load weight distribution must be in accordance with AAR Genera Rule 3.5.2 indicating the percentage of deck length utilized versus correspondent permissible percentage of load limit for that length, see table below.

Allowable load limit on reduced deck length utilized.

<i>Percent of deck length utilized</i>	100	75	50	25
<i>Percent of load limit permitted</i>	100	75	50	25

See General Rules for further details.